

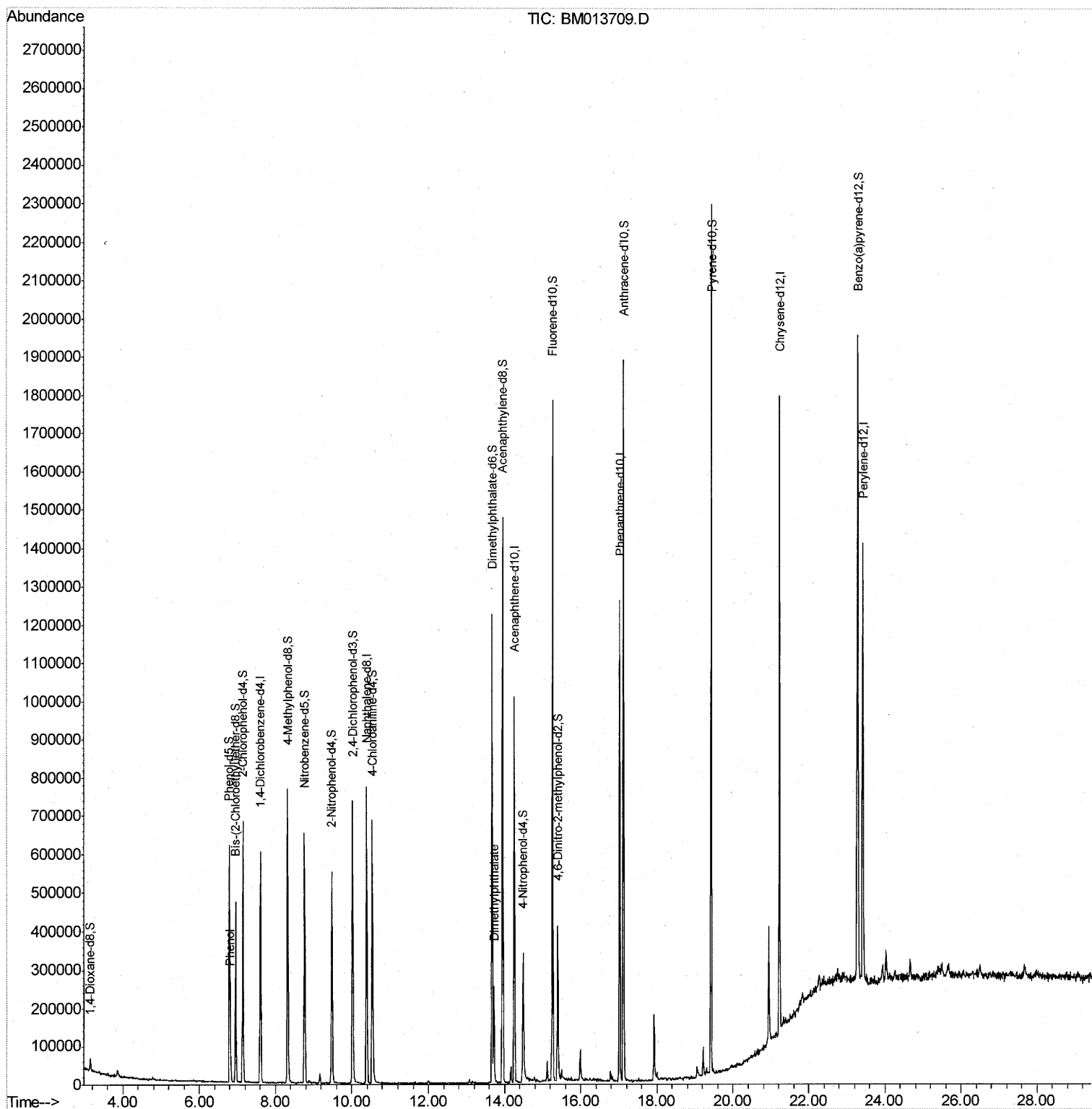
Data Path : Z:\HPCHEM1\BNA M\Data\BM012218\
Data File : BM013709.D
Acq On : 23 Jan 2018 00:11
Operator : SJ/JU
Sample : J1174-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6A55

Manual Integrations
APPROVED

Sohil
1/23/2018 12:49:53 PM

Quant Time: Jan 23 03:10:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 00:52:14 2018
Response via : Initial Calibration



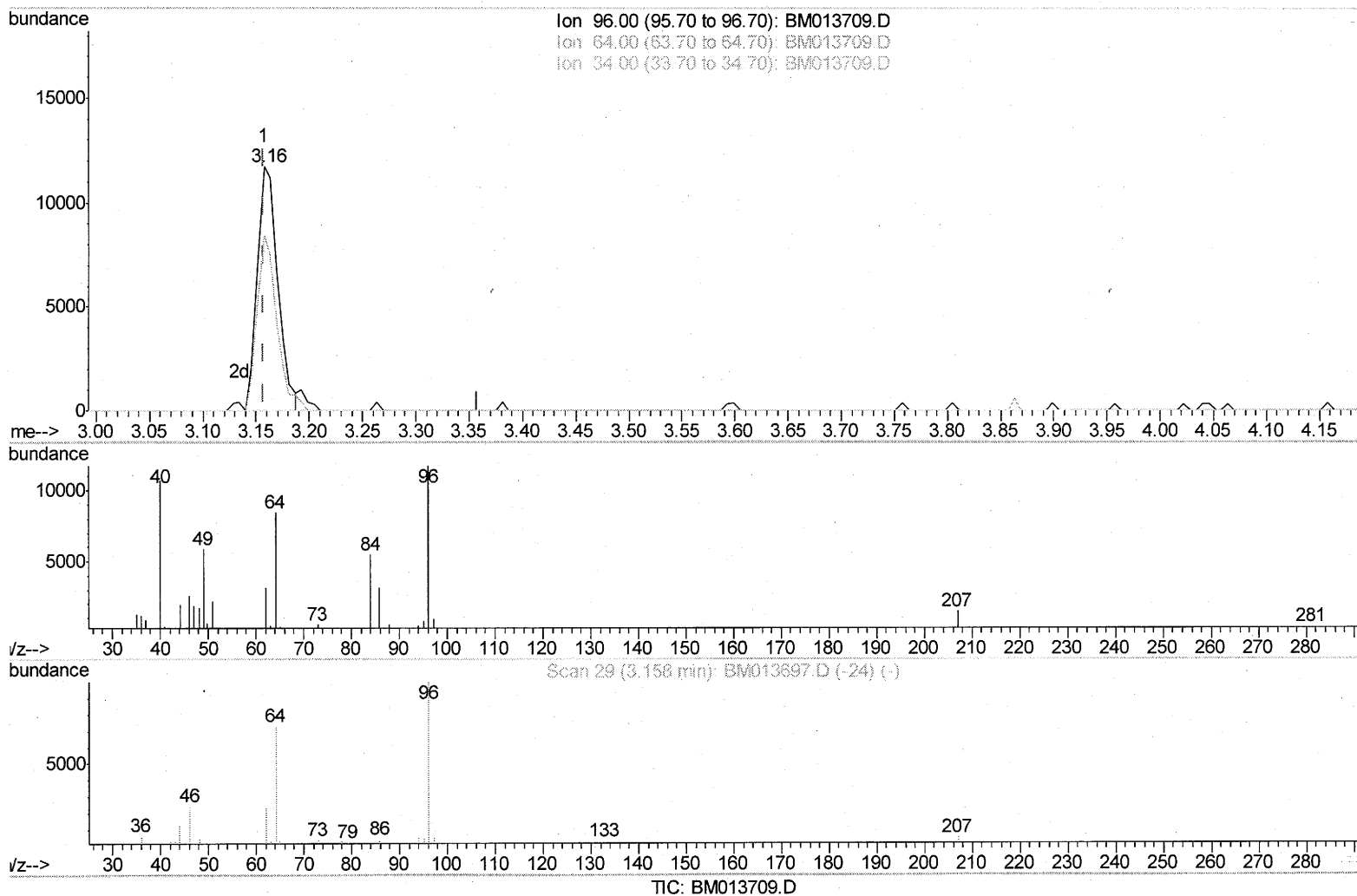
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(3) 1,4-Dioxane-d8 (S)

3.158min (+0.000) 4.03ng/uL

response 15635

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.83
34.00	0.00	0.00
0.00	0.00	0.00

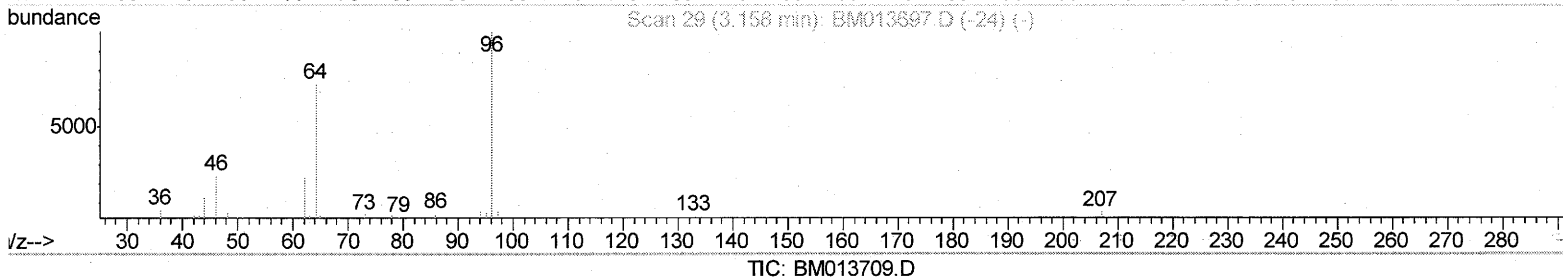
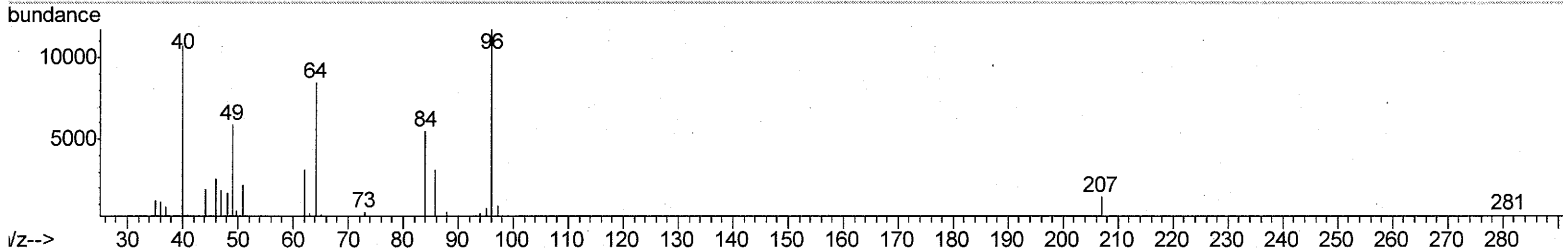
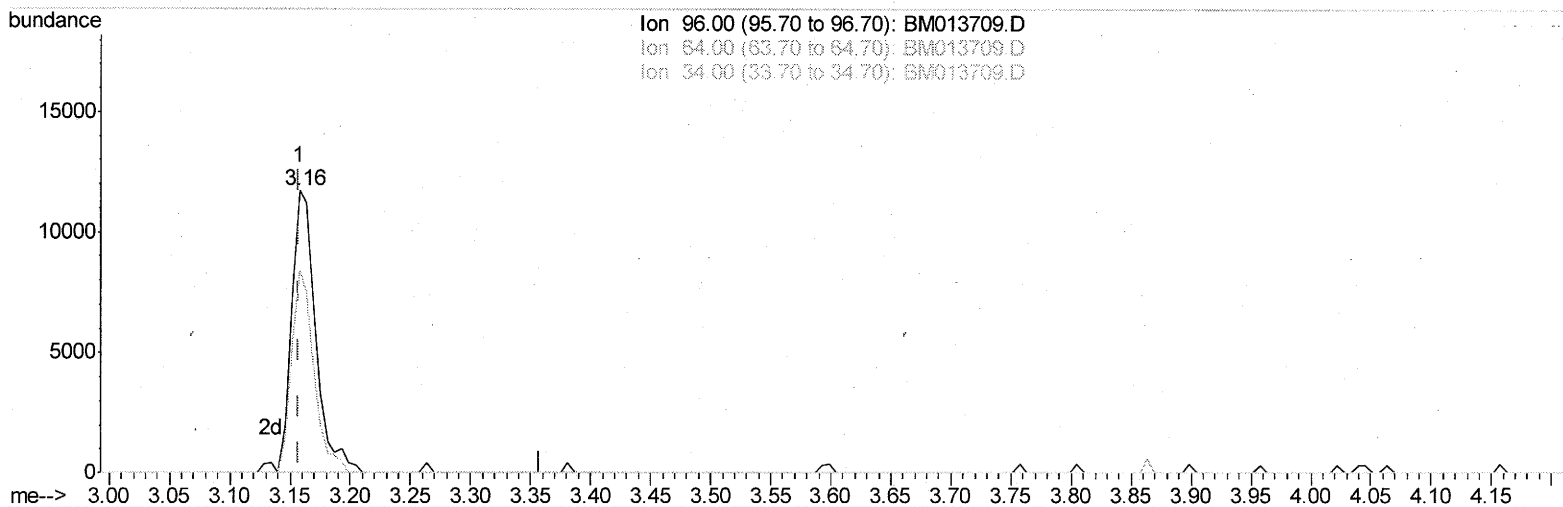
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(3) 1,4-Dioxane-d8 (S)

3.158min (+0.000) 4.20ng/uL m

response 16274

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.09
34.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: Jan 01/23/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	153226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	590546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	322552	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	715844	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	781066	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	802856	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	16274m	4.20	ng/uL	0.00
5) Phenol-d5	6.79	99	313663	26.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	194726	27.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	271210	28.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	266608	29.48	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	135825	29.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	146889	30.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	267644	28.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	342991	42.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	778839	29.30	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1003269	29.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	86931	20.12	ng/ul	0.00
57) Fluorene-d10	15.26	176	671522	28.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	80143	18.60	ng/ul	0.00
70) Anthracene-d10	17.11	188	1007505	28.90	ng/ul	0.00
76) Pyrene-d10	19.42	212	1148032	31.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1165353	31.58	ng/ul	0.00

By
 01/26/18

Target Compounds						Ovalue
6) Phenol	6.82	94	33784	2.863	ng/ul#	89
44) Dimethylphthalate	13.73	163	155735	5.958	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed